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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Application of: Vournakis and Finkielsztein Confirmation No.: 3906

Application No.: 10/787,035 Group Art Unit: 1616

Filed: February 24, 2004 Examiner: To Be Assigned

For: CELL-POLYMER FIBER Attorney Docket No.: 7867-052-999

COMPOSITIONS AND USES

**THEREOF** 

## INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.56 AND §1.97

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the continuing duty of disclosure imposed by 37 C.F.R. § 1.56 and § 1.97 to inform the Patent Office of all references coming to the attention of each individual associated with the filing or prosecution of the subject application, which are or may be material to the patentability of any claim of the application, Attorneys for Applicants hereby invite the Examiner's attention to the references A01 to A16, B01 to B05, and C01 to C14 listed on the attached revised form PTO 1449 entitled "List of References Cited by Applicant." Copies of references B01 to B05, and C01 to C14 are submitted herewith. Pursuant to M.P.E.P. Section No. 609 III A (2), copies of U.S. Patent documents A01 to A16 are not required because the application was filed after June 30, 2003.

Identification of the listed references is not meant to be construed as an admission of Applicants or Attorneys for Applicants that such references are available as "prior art" against the subject application.

Applicants respectfully request that the Examiner review the foregoing references and that the references be made of record in the file history of the application.

Pursuant to 37 C.F.R. § 1.97(b), Applicants estimate that no fee is due in connection with the filing of this Information Disclosure Statement because it is being filed before the mailing of a first Office Action. However, should the Patent Office determine otherwise, please charge the necessary fee to Jones Day Deposit Account No. 50-3013. A duplicate of this sheet is enclosed for accounting purposes.

Respectfully submitted,

Date:

January 12, 2005

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**Enclosures** 



LIST OF REFERENCES CITED BY APPLICANT

(Use several sheets if necessary)

ATTY DOCKET NO.	APPLICATION NO			
7867-052-999	10/787,035			
APPLICANT				
Vournakis et al.				
FILING DATE	GROUP			

February 24, 2004

1616

## **U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	A01	2004/0087015	5/6/04	Vournakis et al.			
	A02	2003/0078234	4/24/03	Vournakis et al.			
	A03	6,743,783	6/1/04	Vournakis et al.			
	A04	6,649,599	11/18/03	Vournakis et al.			
	A05	6,630,459	10/7/03	Vournakis et al.			
	A06	6,610,668	8/26/03	Vournakis et al.			
-	A07	6,599,720	7/29/03	Vournakis et al.			
	A08	6,413,713	7/2/02	Serebrennikov			
•	A09	6,221,669	4/24/01	Livesey, et al.			
	A10	6,063,911	5/16/00	Vournakis et al.			
	A11	5,858,350	1/12/99	Vournakis et al.			
	A12	5,846,952	12/8/98	Vournakis et al.			
	A13	5,686,115	11/11/97	Vournakis et al.			
	A14	5,635,493	6/3/97	Vournakis et al.			
	A15	5,624,679	4/29/97	Vournakis et al.			
	A16	5,622,834	4/22/97	Vournakis et al.			

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSL	ATION
						YES	NO
 B01	WO 04/076637	9/10/04	PCT				
B02	WO 04/060172	7/22/04	PCT				
 B03	WO 02/063961	8/22/02	PCT				
B04	WO 00/36918	6/29/00	PCT				
 B05	WO 95/15343	6/8/95	PCT				

OTHER REFERENCES (Including Author, 11tle, Date, Pertinent Pages, Etc.)	,
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T T	C01	Bradfield J, Bode A. Aprotinin restores the adhesive capacity of dysfunctional platelets. Thromb Res. 2003;109:181-188
	C02	Coller et al., 1983, "A murine monoclonal antibody that completely blocks the binding of fibrinogen to platelets produces a thrombasthenic-like state in normal platelets and binds to glycoproteins IIb and/or IIIa.," J. Clin. Invest. 72(1):325-338
	C03	Feuerstein et al., 1993, "States in adherent platelet morphology and the processing of adsorbed protein on biomaterials," Biomaterials 14(2):137-147
	C04	Ginsberg et al., 1983, "Reduced surface expression and binding of fibronectin by thrombin-stimulated thrombasthenic platelets," J. Clin. Invest. 71(3):619-624
	C05	Hussain et al., 1999, "Reversible and irreversible intracellular Ca2+ spiking in single isolated human platelets," J. Physiol. 514 (Pt 3):713-718
	C06	latridis Pg. Ferguson Jh. latridis Sg. Surface Factor Mechanisms In Relation To Blood Platelets: Evidence That Activated Hageman Factor Is Present On The Surface Of Platelets. Thrombosis et Diathesis Haemorrhagica. 11:355-71, 1964
	C07	Ikeda et al., 1996, "Simultaneous digital imaging analysis of cytosolic calcium and morphological change in platelets

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	activated by surface contact," J. Cell. Biochem. 61(2):292-300
C08	Kuwahara et al., 1999, "Cytosolic calcium changes in a process of platelet adhesion and cohesion on a von Willebrand factor-coated surface under flow conditions," Blood 94(4):1149-1155
C09	Lewandowska et al., 1992, "Cell-type-specific adhesion mechanisms mediated by fibronectin adsorbed to chemically derivatized substrata," J. Biomed. Mater. Res. 26(10):1343-1363
C10	Mason R, Read M, Brinkhous K. The adhesion of platelets to glass: effect of fibrinogen concentration. <i>Proc Soc Exp Biol Med.</i> 1971;137(2):680-2
C11	Mattson et al., 1984, "The Bernard-Soulier platelet: II. A comparative study of changes in platelet morphology and cytoskeletal architecture following contact activation," Scan. Electron Microsc. (Pt 4):1941-50
C12	Rozenberg et al., 1967, "Comparison of glass adhesiveness and rate of aggregation of blood platelets," Scand. J. Clin. Lab. Invest. 19(1):82-85
C13	Silberberg A. The absorption of flexible macromolecules: part I—the isolated macromolecule at a plane interface. <i>J Phys Chem.</i> 1962; 66:1872–1883
C14	Zucker H, Vroman L. Platelet adhesion induced by fibrinogen absorbed onto glass. <i>Proc Soc Exp Biol Med.</i> 1969;131:318–320

EXAMINER	DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.